

Rabbit anti-Mouse, Rat Dual Oxidase 2 Polyclonal Antibody | anti-DUOX2 antibody

Polyclonal Antibody to Dual Oxidase 2 (DUOX2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143087	Rabbit	Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Dual Oxidase 2; Polyclonal Antibody; Polyclonal Antibody to Dual Oxidase 2 (DUOX2); anti-DUOX2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against DUOX2. It has been selected for its ability to recognize DUOX2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence Length	1548
Applicable Applications for anti-DUOX2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	DUOX2 (Asp1229~Phe1517)
Organism Species	Rattus norvegicus (Rat)
Cross Reactivity	Rat
Conjugate	No Conjugate
Immunogen	Recombinant DUOX2 (Asp1229~Phe1517) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P. Samples: Rat Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	13162322
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NCBI GeneID	79107
NCBI Accession #	NP_077055.1
NCBI GenBank Nucleotide #	NM_024141.1
UniProt Accession #	Q9ES45; Q811Y4
Molecular Weight	52,576 Da
NCBI Official Full Name	dual oxidase 2
NCBI Official Synonym Full Names	dual oxidase 2
NCBI Official Symbol	Duox2
NCBI Official Synonym Symbols	Thox2
NCBI Protein Information	dual oxidase 2
UniProt Protein Name	Dual oxidase 2
UniProt Gene Name	Duox2
UniProt Synonym Gene Names	Lnox2; Thox2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dual-oxidase-2-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143087>